



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786)315-2590 F (786) 31525-99  
[www.miamidade.gov/pera](http://www.miamidade.gov/pera)

**Sika Corporation**  
**201 Polito Avenue**  
**Lyndhurst, New Jersey 07071**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: : Sika Corporation: Pedestrian and Traffic Bearing Waterproofing Systems

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 10.

The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 11-0517.07  
Expiration Date: 11/17/16  
Approval Date: 11/17/11  
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## WATERPROOFING SYSTEM APPROVAL

**Category:** Roofing  
**Sub-Category:** Waterproofing  
**Materials:** Polyurethane  
**Maximum Design Pressure** -802.50

### TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<b><u>Product</u></b>	<b><u>Dimensions</u></b>	<b><u>Test Specification</u></b>	<b><u>Product Description</u></b>
Sikafloor FTP	4.5 gallon kits	Proprietary	Sikafloor FTP is a three-component, 36% solids, waterborne-epoxy primer for concrete surfaces
Sikalastic 710 Base	5 gal pails, 50 gallon drums	ASTM C 957	Sikalastic 710 Base is a single component, aromatic, moisture cured, elastomeric polyurethane Base coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.
Sikalastic 715 Top	5 gal pails, 50 gallon drums	ASTM C 957	Sikalastic 715 is a single component, aromatic, moisture cured, elastomeric polyurethane Top coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.
Sikalastic 720 Base	20 gal kits	ASTM C 957	Sikalastic 720 Base is a two-component, 100% solids, fast curing polyurethane base coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.
Sikalastic 745 AL	17.6 gal kits	ASTM C 957	Sikalastic 745 AL is a two-component, 100% solids, fast curing aliphatic polyurethane top coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.



**TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:**

<b><u>Product</u></b>	<b><u>Dimensions</u></b>	<b><u>Test Specification</u></b>	<b><u>Product Description</u></b>
Aggregate	Pre-packaged bags	N/A	<p>Clean, rounded, oven dried quartz sand with a minimum size gradation of 16-30 mesh for vehicular traffic and 20-40 mesh for pedestrian traffic, and a minimum hardness of 6.5 per the Moh's scale. It should be free of metallic or other impurities.</p> <p>The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.</p>

**EVIDENCE SUBMITTED:**

<b><u>Test Agency</u></b>	<b><u>Test Identifier</u></b>	<b><u>Test Specification</u></b>	<b><u>Product Date</u></b>
PRI Construction Materials Technologies	LPI-005-02-02	ASTM C 957	5/6/2011
	LPI-005-02-02	ASTM C 957	5/6/2011
	LPI-006-02-01	TAS 114-D	5/6/2011
	LPI-005-02-01	TAS 114-D	5/6/2011
Southwest Research Institute	No. 01.16046.01.306a	ASTM E 108	3/24/2011

## APPROVED APPLICATIONS:

<b>Deck Type 1</b>	Concrete Decks
<b>Deck Description:</b>	Min. 3000 psi
<b>System Type A(1):</b>	Sikalastic 710/715 Pedestrian Traffic System
<b>Substrate Preparation:</b>	<p>Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.</p> <p>All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).</p>
<b>Primer:</b>	<p>Apply Sikafloor FTP with a flat squeegee or roller at approximately 300 sqft/gal. and</p> <p>work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.</p>
<b>Base Coat:</b>	<p>Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and back roll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.</p>
<b>Top-Coat</b>	<p>Sikalastic 715 should be applied at 14 mils wet (115sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 5-10 lbs/100 sqft - seeded/back rolled immediately into wet coating and back rolled.</p>
<b>Integrity Test:</b>	<p>Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.</p>
<b>Integrity:</b>	<p>Verify that the structure can support the deadload weight of a watertight test before proceeding. The integrity of the cured membrane on a horizontal surface may be verified by damming the entire area and flooding with water to a minimum depth of 2" and allowing the water to stand for 24-48 hours. Visually inspect the bottom surface to check for any water penetration</p>
<b>Maximum Design Pressure:</b>	-802.50 psf (See General Limitation #9)

\*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.

<b>Deck Type 1</b>	Concrete Decks
<b>Deck Description:</b>	Min. 3000 psi
<b>System Type A(2):</b>	Sikalastic 710/715 Heavy Pedestrian/Light Vehicular Traffic System
<b>Substrate Preparation:</b>	<p>Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.</p> <p>All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).</p>
<b>Primer:</b>	<p>Apply Sikafloor FTP with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.</p>
<b>Base Coat:</b>	Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.
<b>Intermediate Coat:</b>	Sikalastic 715 should be applied at 11 mils wet (145sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats.
<b>Top-Coat</b>	Remove all loose aggregate. Sikalastic 715 should be applied at 16 mils wet (100sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 72 hours before opening to vehicular traffic.
<b>Integrity Test:</b>	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
<b>Integrity:</b>	Verify that the structure can support the deadload weight of a watertight test before proceeding. The integrity of the cured membrane on a horizontal surface may be verified by damming the entire area and flooding with water to a minimum depth of 2" and allowing the water to stand for 24-48 hours. Visually inspect the bottom surface to check for any water penetration
<b>Maximum Design Pressure:</b>	-802.50 psf (See General Limitation #9)

\*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.

<b>Deck Type 1</b>	Concrete Decks
<b>Deck Description:</b>	Min. 3000 psi
<b>System Type A(3):</b>	Sikalastic 710/715 Heavy Vehicular Traffic System
<b>Substrate</b>	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.
<b>Preparation:</b>	All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
<b>Priming:</b>	Apply Sikafloor FTP with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.
<b>Base Coat:</b>	Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.
<b>Intermediate Coat:</b>	Sikalastic 715 should be applied at 11 mils wet (145sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats.
<b>Intermediate Coat #2:</b>	Remove all loose aggregate The Sikalastic 715 should be applied at 16 mils wet (100sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats.
<b>Top-Coat:</b>	Remove all loose aggregate The Sikalastic 715 should be applied at 16 mils wet (100sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 72 hours before opening to vehicular traffic.
<b>Integrity Test:</b>	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
<b>Integrity:</b>	Verify that the structure can support the deadload weight of a watertight test before proceeding. The integrity of the cured membrane on a horizontal surface may be verified by damming the entire area and flooding with water to a minimum depth of 2" and allowing the water to stand for 24-48 hours. Visually inspect the bottom surface to check for any water penetration
<b>Maximum Design Pressure:</b>	-802.50 psf (See General Limitation #9)

\*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.

<b>Deck Type 1</b>	Concrete Decks
<b>Deck Description:</b>	Min. 3000 psi
<b>System Type A(4):</b>	Sikalastic 720/745 Pedestrian Traffic System
<b>Substrate Preparation:</b>	<p>Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.</p> <p>All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).</p>
<b>Primer:</b>	<p>Apply Sikafloor FTP with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.</p>
<b>Base Coat:</b>	Sikalastic 720 should be applied at 23 wet mils (66sf/gallon) using a notched squeegee or trowel and back roll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
<b>Top-Coat</b>	Sikalastic 745 should be applied at 12 mils wet (133sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 5-10 lbs/100 sqft - seeded/back rolled immediately into wet coating and back rolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
<b>Integrity Test:</b>	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
<b>Integrity:</b>	Verify that the structure can support the deadload weight of a watertight test before proceeding. The integrity of the cured membrane on a horizontal surface may be verified by damming the entire area and flooding with water to a minimum depth of 2" and allowing the water to stand for 24-48 hours. Visually inspect the bottom surface to check for any water penetration
<b>Maximum Design Pressure:</b>	-665 psf (See General Limitation #9)

\*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.



<b>Deck Type 1</b>	Concrete Decks
<b>Deck Description:</b>	Min. 3000 psi
<b>System Type A(5):</b>	Sikalastic 720/745 Heavy Pedestrian/Light Vehicular Traffic System
<b>Substrate Preparation:</b>	<p>Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.</p> <p>All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).</p>
<b>Primer:</b>	<p>Apply Sikafloor FTP with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.</p>
<b>Base Coat:</b>	Sikalastic 720 should be applied at 23 wet mils (66sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
<b>Top-Coat</b>	Sikalastic 745 should be applied at 18 mils wet (90sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-20 lbs/100 sqft - seeded/back rolled immediately into wet coating and back rolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
<b>Integrity Test:</b>	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
<b>Integrity:</b>	Verify that the structure can support the deadload weight of a watertight test before proceeding. The integrity of the cured membrane on a horizontal surface may be verified by damming the entire area and flooding with water to a minimum depth of 2" and allowing the water to stand for 24-48 hours. Visually inspect the bottom surface to check for any water penetration
<b>Maximum Design Pressure:</b>	-665 psf (See General Limitation #9)

\*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.



<b>Deck Type 1</b>	Concrete Decks
<b>Deck Description:</b>	Min. 3000 psi
<b>System Type A(6):</b>	Sikalastic 720/745 Heavy Vehicular Traffic System
<b>Substrate Preparation:</b>	<p>Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.</p> <p>All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).</p>
<b>Priming:</b>	<p>Apply Sikafloor FTP with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.</p>
<b>Base Coat:</b>	Sikalastic 720 should be applied at 23 wet mils (66sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
<b>Intermediate Coat:</b>	Sikalastic 745 should be applied at 14 mils wet (115sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats.
<b>Top-Coat:</b>	Remove all loose aggregate. Sikalastic 745 should be applied at 18 mils wet (90sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-20 lbs/100 sf - seeded/backrolled immediately into wet coating and backrolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
<b>Integrity Test:</b>	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
<b>Integrity:</b>	Verify that the structure can support the deadload weight of a watertight test before proceeding. The integrity of the cured membrane on a horizontal surface may be verified by damming the entire area and flooding with water to a minimum depth of 2" and allowing the water to stand for 24-48 hours. Visually inspect the bottom surface to check for any water penetration
<b>Maximum Design Pressure:</b>	-665 psf (See General Limitation #9)

\*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.

## GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
4. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Sika Corporation and shall be submitted to the Building Official for review.
5. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be an applicator trained by Sika Corporation. Sika Corporation shall supply a list of approved applicators to the authority having jurisdiction.
6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. Sikalastic shall not be installed over lightweight insulating concrete.
11. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below

MIAMI-DADE COUNTY  
APPROVED

**END OF THIS ACCEPTANCE**

MIAMI-DADE COUNTY  
APPROVED

NOA No.: 11-0517.07  
Expiration Date: 11/17/16  
Approval Date: 11/17/11  
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